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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Terrance J. Dishongh et al.

Title: APPARATUS FOR SHIELDING TRANSMISSION LINE EFFECTS ON A PRINTED CIRCUIT BOARD

Docket No.: 884.357US1

Serial No.: 09/732115

Filed: December 7, 2000

Due Date: January 4, 2003

Examiner: Tuan Dinh

Group Art Unit: 2827

Commissioner for Patents  
Washington, D.C. 20231

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ Amendment and Response (4 Pages).
- ☒ Petition for Extension of Time (1 pg.)
- ☒ A check in the amount of \$110.00 to cover the Extension of Time Fee.
- ☒ Clean Version of Pending Claims (2 pgs.).

**Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.**

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
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By:   
Atty: John M. Dahl

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 4th day of February, 2003.

Name Dawn M. Postle

Signature Dawn M. Postle

**Customer Number 21186**  
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09/732,115

**PATENT**

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Docket: 884.357US

Title: APPARATUS FOR SHIELDING TRANSMISSION LINE EFFECTS ON A  
PRINTED CIRCUIT BOARD

**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111**

Commissioner for Patents  
Washington, D.C. 20231

Applicant has reviewed the Office Action mailed on October 4, 2002. Please amend the above-identified patent application as follows.

This response is accompanied by a Petition, as well as the appropriate fee, to obtain a one-month extension of the period for responding to the Office action, thereby moving the deadline for response from January 4, 2003 to February 4, 2003.

**IN THE SPECIFICATION**

The applicant's assignee and employer, Intel Corporation, has specifically requested that a summary of the invention not be included in their patent applications. A summary is therefore intentionally omitted from the pending application.

**IN THE CLAIMS**

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect amendment of claims 1, 2, and 5, and no cancellation or addition of claims. The specific amendments to individual claims are detailed in the following marked up set of claims.

1. (Amended) A printed circuit board (PCB) comprising:

a dielectric board member; and

a first signal line supported on said dielectric board member, said first signal line including an elongated electrically conductive member that is enshrouded with a carbon-based cladding over at least a portion of [its length] the elongated conductive member.

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